

AMENDMENT TO THE CLAIMS

Claims 1 through 80 (Cancelled)

Claim 81 (New): An improved clip for marking breast tissue of a biopsy site or the site of an aspirated cyst during a radiographic analysis, the clip extending along an axis between a first end and a second end and comprising a metal structure consisting essentially of:

a first arc segment having a first end located at the first end of the clip and a second end located at the second end of the clip;

a second arc segment having a first end located at the first end of the clip and a second end located at the second end of the clip, the second arc segment being coplanar with the first arc segment; and

an apex disposed along the clip axis defining where the first and second arc segments adjoin and converge,

wherein, after being driven through an exit opening of a delivery tube of a delivery device, the metal structure penetrates breast tissue, wherein the metal structure is configured so that

- (i) it resides entirely within the delivery tube prior to being driven through the exit opening,
- (ii) it deploys through a hole of the delivery device, and
- (iii) in both an original pre-deployment state and a post-deployment state:

the first ends of the first and second arc segments project in a direction outward relative to the clip axis opposite to that of the second ends of the first and second arc segments,

the first ends of the first and second arc segments project in a direction generally away from the second ends of the first and second arc segments;

(iv) while it resides within the delivery tube prior to being driven through the exit opening the arc segments are arcuate; and

(v) the first ends and the second ends of the first and second arc segments penetrate breast tissue after being driven through the exit opening of the delivery tube, and thereby substantially prevent migration of the deployed clip within the breast.

Claim 82 (New): The clip of claim 81, wherein the clip further includes a coating.

Claim 83 (New): The clip of claim 81, wherein the clip is configured so that it deploys through a side hole of the delivery device along a ramp.

Claim 84 (New): The clip of claim 81, wherein the clip is configured so that while within the delivery tube the clip contacts an inner wall of the delivery tube.

Claim 85 (New): The clip of claim 81, wherein the clip is in the order of about 5 mm in its largest dimension.

Claim 86 (New): The clip of claim 81, wherein the structure of the clip is generally two back to back C shaped segments.

Claim 87 (New) The clip of claim 82, wherein the clip is configured so that it deploys through a side hole of the delivery device along a ramp.

Claim 88 (New): The clip of claim 82, wherein the clip is configured so that while within the delivery tube the clip contacts an inner wall of the delivery tube.

Claim 89 (New): The clip of claim 83, wherein the clip is configured so that while within the delivery tube the clip contacts an inner wall of the delivery tube.

Claim 90 (New): The clip of claim 82, wherein the clip is in the order of about 5 mm in its largest dimension.

Claim 91 (New): The clip of claim 83, wherein the clip is in the order of about 5 mm in its largest dimension.

Claim 92 (New): The clip of claim 84, wherein the clip is in the order of about 5 mm in its largest dimension.

Claim 93 (New): The clip of claim 82, wherein the structure of the clip is generally two back to back C shaped segments.

Claim 94 (New): The clip of claim 83, wherein the structure of the clip is generally two back to back C shaped segments.

Claim 95 (New): The clip of claim 84, wherein the structure of the clip is generally two back to back C shaped segments.

Claim 96 (New): The clip of claim 85, wherein the structure of the clip is generally two back to back C shaped segments.